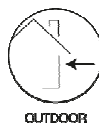


QUARZOGUM PLUS

Technical Sheet - Ed. 06/2021



COMPANY WITH QUALITY MANAGEMENT SYSTEM CERTIFIED



OUTDOOR



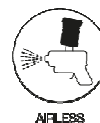
WATER BASED



BRUSH



ROLLER



AIRLESS

Elastomeric paint with quartz fillers

DESCRIPTION

Paint with quartz filler based on elastomeric resins, inert material and sands dispersed in water. Its elastic properties make it suitable as crack-preventing topcoat for elastomeric processes and renders it both waterproof and highly resistant to dirt retention. The product film protects against algae, mould and microorganisms. For outdoor use. For professional use.

MAIN PROPERTIES

- Good elasticity
- Prevents the formation of cracks
- Prevents the formation of mould



TECHNICAL DATA

Classificazione UNI 8681	One-pack, physical drying matt acrylic topcoat paint dispersed in water (B4.C.O.A.3.FA)
Film aspect EN 13300	Matt G3 (≤ 10 gloss 85°)
Maximum granulometry EN 13300	S1, Fine ($< 100 \mu\text{m}$)
Specific weight	$1620 \pm 50 \text{ g/l}$
pH	8 - 9
Type of binder	Acrylic
Solid content	$75 \pm 2 \%$
Vapour permeability EN 1062	Sd $0.22 \pm 0.02 \text{ m}$; Class V2 Medium
Water absorption EN 1062	$0.2 \pm 0.02 \text{ Kg}/(\text{m}^2\text{h}0.5)$; Class W2 Medium
Crack Bridging rate EN 1062	
Drying time	Can be overpainted after 12 hrs, completely dry after 24 hrs
VOC	Cat A/c: limit 40 g/l (2010) This product contains a maximum of 44,99 g/l of VOCs

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CHARACTERISTICS	
Colour range	White and Colours can be produced with the You Color tinting system
Coverage	With the application of 2 coats: 4-5 m ² /l
Coverage per pack	(14 l): 70 m ² , approx. Coverage varies according to substrate absorption.
Dilution	15-20% = 150-200 ml per litre of product
Diluted with	Water
Overpaintable	with all solvent free products

APPLICATION

Suitable Substrates:

Cement-based plaster, lime-based paint and plaster, painted plaster, exposed reinforced concrete, precast concrete panels and features, fibre cement, brick

Preparation of the Substrate:

All substrates should be carefully prepared by manual brushing and/or pressure washing, depending on the nature of the dirt on the surface to be treated. Old loose or peeling paints must be removed. Apply a coat of Primacril (IVAS) fixative diluted 1:1 with water, or a coat of Nitrofix (IVAS) solvent-based fixative diluted 40-60% with Diluente Nitro Antinebbia (IVAS) thinner.

Application Procedure:

Using a brush or roller, apply a first coat of QUARZOGUM PLUS diluted to 20%. Subsequent coats, diluted to 15%, can be applied 10 hours later depending on room temperature

Type of Equipment:

brush, short-haired roller, spraying equipment

Ambient Conditions:

min +5°C max +35°C max RH 80%

STORAGE

Packaging:

14 l – 4 l

Duration and Preservation:

1 year when stored in undamaged packages at between 5 and 30°C; cannot endure frost and direct sunlight

Dispose of in accordance with local regulations.

For information on possible hazards, refer to the safety data sheet

TECHNOLOGIES/CERTIFICATIONS

